

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A printer cartridge for removable insertion in an inkjet printer, the printer cartridge comprising:
 - a printing fluid storage;
 - a pagewidth printhead in fluid communication with the printing fluid storage, the pagewidth printhead having an elongate array of nozzles extending transverse to a media feed direction, ~~and further having a plurality of nozzle chambers for holding printing fluid received from the printing fluid storage and supplying printing fluid to a nozzle of the elongate array of nozzles;~~
 - a first electrical connector in electrical communication with said printhead and disposed adjacent a first end of the elongate array of nozzles ~~for releasably engaging a first corresponding connector of the inkjet printer; and~~
 - ~~an~~ a first authentication device provided on the first electrical connector, the authentication device for authenticating one or more properties of the printer cartridge printhead with the inkjet printer; and
 - a second authentication device for authenticating one or more properties of the printing fluid storage with the inkjet printer, wherein
 - ~~the first electrical connector engages the first corresponding connector with a contact force that is parallel to the longitudinal extent of the elongate array of nozzles such that a longitudinally compressive force acts on the printer cartridge when it is installed in the printer, and~~
 - the first and second authentication device is connected to devices are connected to a common ~~an~~ authenticated data bus of the inkjet printer via the first corresponding electrical connector.

2. (Previously Presented) A printer cartridge according to claim 1 further including a second electrical connector disposed adjacent a second end of the elongate array of nozzles for releasably engaging a second corresponding connector of the inkjet printer, wherein

the second electrical connector engages the second corresponding connector with a contact force that is parallel to the longitudinal extent of the elongate array of nozzles.

3. (Previously Presented) A printer cartridge according to claim 2, wherein the printing fluid storage, pagewidth printhead and first and second electrical connectors are attached to a body of the printer cartridge.
4. (Cancelled)